

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 10/597,668)
)
Filed: August 3, 2006)
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For: **CABLE LUG COMPRISING A)
NUT OR FUNCTIONAL PART,)
METHOD FOR THE)
PRODUCTION OF SUCH A)
CABLE LUG, AND NUT)**
)
Inventor: Egbert Frenken)
)
Conf. No.: 4712)
)
Art Unit: Not yet assigned)
)
Atty. Ref: 913/45370/359-PCT-US)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with Applicant's duty of candor under 37 CFR §1.56 and in compliance with 37 CFR §1.97 and §1.98, Applicant submits the present Information Disclosure Statement and Form PTO/SB/08a. A copy of each of the foreign references is included herewith.

This Information Disclosure Statement is being filed before the receipt of the first Office Action on the merits and constitutes a bona fide attempt to comply with 37 CFR §1.97 and §1.98.

In accordance with 37 CFR §1.97, the presentation of this information shall not be construed as a representation that a search has been made or that no other material information as

defined in 37 CFR §1.56 exists, or as an admission that the information cited in this statement is, or is considered to be, material to patentability as defined in 37 CFR §1.56.


DE 2162523 is not in the English language. DE 2162523 relates to a terminal plate which will be partly deformed through screw-top, when a screw is screwed in place through the terminal plate. It has therefore nothing to do with a cable lug and specially not with fastening a nut/bolt to the cable lug simply by pressing.

DE 2545581 is also not in the English language. DE 2545581 discloses a self-flattening fastener for connection with an opening of a flats section, with a shaft which presents a recess, and with a head which can be embedded in the flats, to displace, in the process, the material into the recess and thus achieve a mechanical locking between the material and the fastener, characterized in that the shaft (for example, 26) is associated with an arbor section (30) with a nose section, which narrows in the direction facing away from the head (for example, 24), and with a substantially cylindrical axial surface section, which transitions into said nose section, and is arranged in the vicinity of the recess (32), and which confers to the arbor section a substantially circular circumference which represents the arbor section's maximum diameter, where this maximum diameter is chosen to be greater than the diameter of the opening (for example, 34) in the flats (22), so that, at the time of the first contact between the fastener (for example, 20) and the flats, the arbor section (30) enlarges the opening, and its internal wall closely covers the recess (32); and in that the head (24) is designed with dimensions such that the volume displaced by it is identical to or greater than the volume of the recess, so that the recess (32) is completely filled with the flats displaced by the head.

Should the Examiner believe a fee is required, the United States Patent and Trademark Office is hereby authorized and requested to charge the fee to the deposit account of the undersigned firm, Account No. 20-1495.

Respectfully submitted,

Dated: April 2, 2007

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